

WHAT IS CLAIMED IS:

1. An optical pickup apparatus comprising:

an object lens arranged to be opposed to an optical disk;

5 a bobbin configured to support the object lens; and  
an intervention member being interposed between the object lens and the bobbin and is different from the bobbin in thermal conductivity.

2. The optical pickup apparatus as claimed in claim 1,  
10 wherein the intervention member is larger in thermal conductivity than the bobbin.

3. The optical pickup apparatus as claimed in claim 1,  
wherein the bobbin comprises a lens storing hole, and  
wherein the intervention member is disposed within  
15 the lens storing hole in a manner to be in contact with an inner peripheral surface of the lens storing hole.

4. The optical pickup apparatus as claimed in claim 1,  
wherein the intervention member comprises a groove formed on a surface thereof where exposed outward.

20 5. The optical pickup apparatus as claimed in claim 1,  
wherein the intervention member comprises an iris section configured to narrow incident light transmitted through the object lens.

6. The optical pickup apparatus as claimed in claim 1,  
25 wherein the intervention member supports the object lens

to be in noncontact with the bobbin.

7. The optical pickup apparatus as claimed in claim 1, further comprising a coil disposed on the bobbin.

8. The optical pickup apparatus as claimed in claim 1,  
5 further comprising:

an elastic member configured to support the bobbin in a suspending manner; and

a fixing section attached to one end of the elastic member.

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